

## Certificate of Analysis

Date of Testing: 2024-01-15 17:10:23  
Date of Next Testing: 2028-01-14 17:10:23  
Product Name: **Azophloxine**  
CAS Number: 3734-67-6  
Specifications & Purity: Dye content 90 %  
Lot #: A2412140  
SKU #: **A105001**  
**Analysis:** **116633**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Absorbance(E1%1cm)(H2O, 503.0 - 507.0 nm)	≥250	508.33
Purity(HPLC)	90-100 (%)	98.54200 %
Absorbance2 (E1%1cm)(H2O, 530.0 - 534.0 nm)	≥250	511.36
Loss on drying	0-10 (%)	3.98 %
Appearance (A105001)	Red to purple powder	Red to purple powder
λ max,503.0 - 507.0 nm(H2O)	Conforms	Conforms
λ max.2(H2O)	530.0 - 534.0 nm	530.0 - 534.0 nm
Infrared spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager